



AGRICULTURE
MECHANIC ARTS
LITERATURE

BADGER & MANLEY, Publishers and Proprietors.

Vol. XLIX.

Maine Farmer.

The Advance in Price.

There is a sharp advance in the prices of almost everything the family requires to live upon due mainly to the short crops in the west and south. Flour is higher than a year ago by two dollars a barrel, and corn is from fifteen to twenty cents higher per bushel. Cotton seed meal that was retailed in Portland and Lewiston last winter at \$1.30 per hundred, is now worth in those places \$1.75 and dealers in this city ask \$2.00. The New York Herald has carefully prepared tables showing the comparative cost of a large number of the necessities of life at the present time and a year ago. From these it appears that during the past twelve months extra wheat has advanced from \$1.05 to \$1.45 per bushel, common flour from \$4 to \$6.25, and wheat from \$7 to \$8.35 and \$8.50 per bushel; rye flour from \$4.50 to \$6.25; corn, from 57 to 77 cents per bushel; beef, hind quarters, from 9 and 10 cents to 11 1/2 and 12 cents; lamb, from 8 cents to 10 cents; mutton, from 6 to 8 cents; turkeys, from 20 to 30 cents; chickens, from 15 to 20 cents; salt pork, from \$13.50 to \$16.50 per barrel; hams, from 11 1/2 to 13 cents; lard, from 9 1/2 to 10 1/2 cents; live hogs, from 6 to 7 1/2 cents; eggs, from 20 to 22 cents; potatoes, from 55 to 60 cents; apples, and in fact all kinds of fruit except pears, cost twice as much as they did last fall. There has not been much change in butter and cheese quotations, though butter sells at retail higher than it did last year. Groceries of all kinds except tea and coffee are a shade higher than they were in 1880. These figures are for the best grades of articles mentioned, but the advance is about the same on others.

We have already said that the cause of this general advance in provisions is easily found in the short crops in the west, caused by the extreme drought of the past summer. The corn crop is short 500,000 bushels which means higher pork, lard, beef and mutton which are mainly manufactured from corn. The wheat crop is reported as short 150,000 bushels short, which fully justifies the advance in flour. It is the off year for apples and the crop is almost everywhere light. Maine will get nearly an average crop and should make the most of it. Potatoes suffered severely from the drought and there is a light crop all over the country. But for the competition which the products of the dairy meet in the pseudo butter and cheese, there would be no real scarcity of any of the necessities of life, and no starvation prices. It is simply a sharp advance consequent upon a falling off in our usual production of the cereal grains. As we produce as much as last year, produce would have been a dearth in the market because there will be much less call for our breadstuffs in Europe than there was last year. Russia has raised a large surplus and France will have wheat to sell. This fact will have a tendency to keep down the prices here to a much lower figure than they are at the present time. In view of the advance in the price of living, it is the plain duty of every one who has to go into the markets and buy, to practice as strict economy as is consistent with health and comfort; to be careful about getting into debt, for the way out is often extremely difficult. If the old hat, coat, cloak or dress is comfortable, wear it to another winter. It may not be quite as new looking as new, but it will keep you warm and comfortable. It is better to wear it than purchase another with money that may be needed for something else, and infinitely better than to get in debt for a new one.

The Root Crop.
We are glad to notice that farmers are not inclined to give up the root crop, notwithstanding the small feeding value given to roots by recent investigators. When swine will grow and fatten on turnips alone as in the experience of Mr. Prince, when wethers can be fattened on rutabagas and a very poor hay as in the experience of Mr. Sturges, and when cattle and sheep will thrive on poor hay or straw when supplemented by a liberal allowance of turnips, beets or carrots, as in the experience of hundreds of farmers, it really makes but little difference what the chemists say about their food value or their digestibility. The roots are as much as any other food, more health and are an economical feeding stuff. It is a sufficient reason why they should be raised. Mr. Sturges of Broadacre Farm, Riverside, informs us that he will probably have ten thousand bushels of turnips and beets this year for his stock. We also noticed that Mr. Guild of this city, has a good patch of both of these vegetables which he will feed to his stock.

The hard frosts of the 4th and 5th, doubtless injured vegetables in low grounds and in exposed places generally. At the Harding Farm in Brunswick, we understand that the damage was great, and we have heard similar reports from many other localities. Great quantities of the roots are being stored in cellars, and it is unadvisable to store a large number of roots in the house cellar as the smell is often offensive and the gases which they exale in winter are liable to affect the health of the family. The American Agriculturist truly says that the leading features of a good root cellar are, proof against frost, neatness, dryness, ventilation and cheapness. If a hillside is conveniently near, it helps much to secure these desired ends. An excavation should be first made, in size depending on the required capacity of the cellar, and in the corner a stout frame of timbers—posts with plank, or a log pen, and on which place a stout roof. The earth which has been excavated, is thrown over the structure, until the hole is covered to the depth of two feet. A door should be made in the exposed end of the cellar, through which the roots may be put in and taken out. The smaller the door, and still be convenient, the better, as it allows of less exposure to the frost. A quantity of straw pressed in the doorway will add greatly in keeping out the frost.

An Augusta Farmer.

Mr. Samuel Guild of Augusta, is as good an example of the thrifty New England farmer as we happen to know of, and it does one good to visit him at harvest time and see the beautiful and well matured crops he gathers. He cultivates a good farm, made and kept so by hard, unflinching work, the chief part of which he performs himself. He keeps a hired man through the year and in haying time two or more, but he always leads his help and generally has been able to do the work of two ordinary men. He has cleared his fields of stones and leveled them into fences, and these stone fences which separate the fields from the pastures and divide the fields into convenient areas, represent an amount of hard, muscular labor for both man and beast which is tiresome even to contemplate. The rocks were large boulders, many of them requiring to be blasted and greatly modified before they could be handled. But the work has been done, and well done and no more fencing will need to be done upon this farm for generations.

In 1800, Cyrus Guild moved from Wrentham, Mass., to what is now known as the Follen farm in Augusta, and here his children, as also twenty tons a year, purchasing the farm of Hon. James W. North, the purchase of which he has just been speaking on which twelve acres had been cleared and a barn built. He commenced to build a dwelling house on the 7th day of April of that year, and moved into it May the 25th following. This is the house which was built by him, and which he has lived in ever since. In 1846, Samuel Guild came into possession of the place on condition that he should support his father during his remaining years which he faithfully accomplished. The original farm consisted of 160 acres, 38 of which went to Cyrus Guild, Jr., who now cultivates it, and the balance constitutes the present homestead of Samuel Guild above mentioned. Something over fifty acres are in mowing and tillage and the balance in pasturing and woodland.

Mr. Guild has always engaged in mixed farming, making it a point to raise his family supplies or as many of them as he can. For thirty years he has raised his own corn, and generally has corn to sell. But he also buys corn, selling his own at two cents per bushel and buying the western for one cent and a half or less. He plants an early variety of eight rowed corn and never fails of a crop. His hay crop amounts to about 75 tons yearly, and he usually sells about twenty tons a year, purchasing the balance for his own use. He is very particular in dressing and hauling it from the city to keep up the fertility of his farm. He has always done his farm work excepting mowing and raking with oxen, and thinks them much better than horses for general farm work. He has a fine orchard of about 150 trees which he set out himself, and which he has been raising since he was a boy, and which he has never sold, but few pay better, for the reason that he raises no inferior roots, and by care in cultivation, reduces the poor or second class fruit to the minimum.

His stock consists of Maine State pure bred Jerseys, and a handsome herd of cows, which he breeds to suit his own needs. He has given years to the raising of his stock, and he has a fine collection of the famous "Cream Pot" which sold for fifteen hundred dollars, and two heifers. The cows are marked much alike, white and fawn being the prevailing color. Each animal is a pet, and kind care and attention have entirely overcome the shyness peculiar to these cattle and they will follow one all over the field. Mr. Guild makes butter making a specialty, and sells his product to families in Augusta who contract for the season at a fixed price per pound. The season commences in the spring and closes about the middle of October. He makes the true gilted article, and fames rarely look for anything better after having once tried the quality of his product. He keeps pure bred fowl, the brown Leghorn being his favorite at the present time. His sales from the farm consist of hay, butter, fruit, eggs and poultry.

Farmers' Festivals.

Sagadahoc Fair.
The Sagadahoc County Fair closed on Thursday last week with fine weather and a large attendance. Dances five or six thousand persons were in attendance on that day. The receipts were \$1000, about two hundred dollars better than last year. Great credit is due to Mr. Mallett, President, Mr. Smith, Secretary, and to Mr. Holbrook and others of the Trustees for the successful issue of the 5th Fair. The trotting under the direction of Wm. H. Field of Brunswick, as chairman of the committee, was well conducted. Two races came off on Thursday, one for the 2.50 class and one for the 2.34. There were four entries in each race. In the first race, Gray Nose took the first money, Little Boss, second, Susan, third, Time, 2:41 1/2, 2:44 1/2, 2:44 1/2. In the second, or 2.34 class, Black Arthur won in the straight heats, 40, 41, 42, 2:37, 2:40 1/2. Lydia M. came under the wire on the first and second heats in 2:32, but was set back on the first and distanced on the second for backing.

North Arrostook.
The annual show of the Fair of the North Arrostook Agricultural Society was held at Presque Isle, Sept. 21, 22 and 23. We give a list of the more important premiums:
HORSES. Best stallion for general use, F. Dyer, 1st; 2d, R. E. McCubrey; 3d, J. F. Barton; 4th, J. F. Barton; 5th, J. F. Barton; 6th, J. F. Barton; 7th, J. F. Barton; 8th, J. F. Barton; 9th, J. F. Barton; 10th, J. F. Barton; 11th, J. F. Barton; 12th, J. F. Barton; 13th, J. F. Barton; 14th, J. F. Barton; 15th, J. F. Barton; 16th, J. F. Barton; 17th, J. F. Barton; 18th, J. F. Barton; 19th, J. F. Barton; 20th, J. F. Barton; 21st, J. F. Barton; 22nd, J. F. Barton; 23rd, J. F. Barton; 24th, J. F. Barton; 25th, J. F. Barton; 26th, J. F. Barton; 27th, J. F. Barton; 28th, J. F. Barton; 29th, J. F. Barton; 30th, J. F. Barton; 31st, J. F. Barton; 32nd, J. F. Barton; 33rd, J. F. Barton; 34th, J. F. Barton; 35th, J. F. Barton; 36th, J. F. Barton; 37th, J. F. Barton; 38th, J. F. Barton; 39th, J. F. Barton; 40th, J. F. Barton; 41st, J. F. Barton; 42nd, J. F. Barton; 43rd, J. F. Barton; 44th, J. F. Barton; 45th, J. F. Barton; 46th, J. F. Barton; 47th, J. F. Barton; 48th, J. F. Barton; 49th, J. F. 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